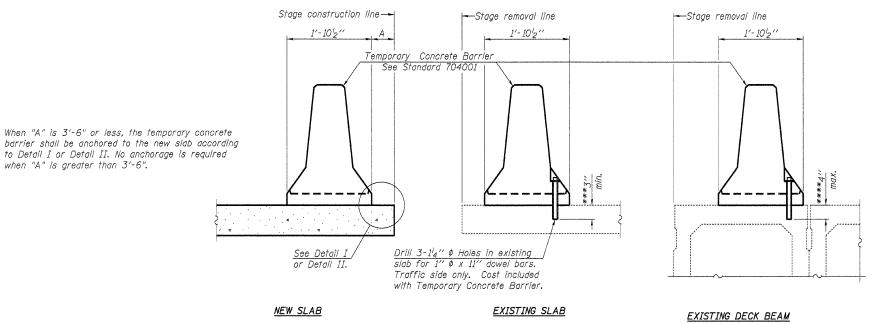
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION



NOTES

Detail I - With Bar Splicer or Couplers:
Connect one (1) 1"x7"x10" steel P to the top layer of couplers with $2^{-5}8'' \phi$ bolts screwed to coupler at approximate & of each barrier panel.

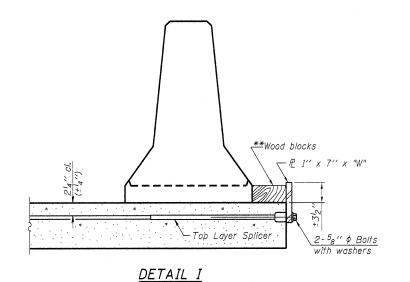
Detail II - With Extended Reinforcement Bars: Connect one (1) 1"x7"x 10" steel 12 to the concrete slab or concrete wearing surface with 2-58 $^{\prime\prime}$ ϕ Expansion Anchors or cast in place inserts spaced between the top layer of reinforcement at approximate € of each barrier panel.

Cost of anchorage is included with Temporary Concrete Barrier. The 1" x 7" x 10" plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready to be placed.

SECTIONS THRU SLAB OR DECK BEAM

*** Dimension shown is minimum required embedment into concrete. If hot-mix asphalt wearing surface is present, minimum embedment shall be in addition to wearing surface depth.

**** If existing deck beam is to remain in place after stage construction, embedment shall only be into wearing surface and not into existing deck beam concrete.



**Wood blocks -Extended #5 bars \-#5 bars 2-58" \(Expansion Anchors or \) cast in place inserts with a certified min, proof load of DETAIL II 5,000 Lbs.

Top bars - Detail I spacina Detail II −© ⁷8" ¢ Holes *@ 1" x 12" Notch

STEEL RETAINER P 1" x 7" x 10"

* Required only with Detail II

TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION

STRUCTURE NO. 016-0315						
LIN ENGINEERING,LTD. Consulting Engineers Chatham, Illinois	SHEET NO. 3	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		348	(0708.1&2323.5)B	COOK	47	14
	17 SHEETS			CONTRACT	NO. 6	SOD69
Designed By: ADB Checked By: MTH Drawn By: AJF Date: March, 2010 File: 016-0315.dgn		ILLINOIS FED. AID PROJECT				
policy mer originates 1 mer one doubtings/						

** Wood blocks may be omitted when required to provide minimum stage traffic lane width. When the wood blocks are omitted, the concrete barrier shall be in direct contact with the steel retainer plate.

"W" = Top bars spacing + 4"